

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-4. Cancelled

5. (Currently Amended) A method for forming a thermally sprayed film on an inner face of a bore of a cylinder block, comprising:

~~a step of generating a spiraling vapor current that spirals around an axis of the bore and proceeds toward an opening of the bore; and~~

~~a step of spraying molten metal particles from a thermal spraying gun inserted into the bore towards the inner face of the bore with the spiraling vapor current generated in the bore; and~~

forming the thermally sprayed film on the inner face with the sprayed molten particles.

6. (Original) A method as set forth in Claim 5, wherein the spiraling vapor current generates a velocity component toward a center of the bore.

7. (Original) A method as set forth in Claim 6, wherein the flow of vapor toward the center of the bore prevents oxidized metal particles from adhering to the inner face of the bore.